

**INDUSTRIAL COMPONENT DATA**

# SAC-ASI-J-Y-B-PUR-1,0-FR SCO 1407577 PHOENIX CONTACT Distributor

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-ASI-J-Y-B-PUR-1,0-FR SCO



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-ASI-J-Y-B-PUR-1,0-FR SCO |
| Catalog number  | 1407577                      |
| Category        | Sensor actuator adapter      |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-69EC691F6B                |
| Generated       | 2026-08-06                   |

## Product Overview

Distributor

Actuator and sensor interface splitter in high degree of protection, for a branch from two flat cables to 1.0 m PUR round cable with M12 SPEEDCON angled female

AS-Interface distributor with a high degree of protection, for a branch from two flat-ribbon conductors to a 1.0 m PUR round cable with angled M12-SPEEDCON socket

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                       |
|--------------|-------------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |
|--------------|-------------------------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Network distributor box

Number of positions 4

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Electrical propertiesNominal voltage UN &lt;= 32 V DC

Nominal current IN 4 A

Transmission medium Copper

Connection dataConnection technology

Connection method AS-i penetration technique

**Pin assignment**

Contact Color (signal designation) Contact (optional) 1 (M12 socket) BN (AS-i+) 3.1 (AS-i distributors)

2 (M12 socket) WH (AUX-) 4.2 (AS-i distributors)

3 (M12 socket) BU (AS-i-) 3.2 (AS-i distributors)

4 (M12 socket) BK (AUX+) 4.1 (AS-i distributors)

5 (M12 socket) N.C.

InterfacesBus system AS-Interface

SignalingStatus display no

Status display present No

ConnectorConnection 1

Type Load center lateral AS-i Screw locking

Number of positions 4

Locking type Screw locking mechanism

Material CuSn (Contact)

Ni/Au (Contact surface)

PBT (Contact carriers)

PBT (Housing)

Stainless steel (Screw connection)

Tightening torque 1.65 Nm (Locking screw)

Connection 2

Type Socket angled M12 SPEEDCON

Number of positions 4 (5)

Locking type SPEEDCON

Material CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU (Grip body)

Zinc die-cast, nickel-plated (Screw connection)

Insertion/withdrawal cycles  $\geq 100$

Tightening torque 0.4 Nm

Cable/lineCable length 1 m

PUR halogen-free black [PUR]

Dimensional drawing

UL AWM Style 20549 / 10493

Number of positions 4

Shielded no

Cable type PUR halogen-free black [PUR]

Conductor struct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-ASI-J-Y-B-PUR-1,0-FR SCO with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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